Amendments to the Claims:

1. (Currently Amended) Data processing system comprising a computer having a memory for storage and retrieval of at least one application program embodying a pre-determined functionality, and for storage and retrieval of at least one data-file, which computer comprises a user interface for entertaining communication between the computer and a user of said computer, ~~whereby~~ wherein the at least one application program comprises validation software for checking and enabling the operability of said application program in connection with the at least one data-file, and processing software for executing the said functionality in connection with the at least one data-file in dependence of said enabling by the validation software, wherein the validation software is executed separately and independently from the processing software.

2. (Currently Amended) Data processing system according to claim 1, wherein the user interface ~~is capable to start~~ starts execution of the validation software and after completion thereof communicate a result of said execution to the user.

3. (Currently Amended) Data processing system according to claim 1, wherein the user interface ~~is capable to start~~ starts execution of the validation software and/or [[to]] ~~start~~ starts execution of the validation software immediately followed by execution of the processing software.

4. (Currently Amended) Data processing system according to claim 1, wherein upon selection of an application program the user interface starts execution of the validation software of said application program in connection with all available data sets and after completion thereof communicates the data-file or data-files that are operable in connection with said application program.

5. (Previously Presented) Data processing system according to claim 1, wherein upon selection of a data-file the user interface starts execution of the

validation software of all available application programs and after completion thereof communicates the application program or programs that are operable in connection with said data-file.

6. (Currently Amended) Data processing system according to claim_1, wherein the user interface has a memory for storage and retrieval of a result or results from executing the validation software.

7. (Currently Amended) Data processing system according to claim_1, wherein the at least one application program and the at least one data-file relate to medical information.

8. (Previously Presented) Data processing system according to claim 7, wherein the medical information is medical diagnostic information.

9. (Previously Presented) Data processing system according to claim 7, wherein the at least one data-file contains information derived with an apparatus selected from the group of MRI-, CT-, X-ray-, and ultrasound-systems.

10-11. (Cancelled)